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Silicon substrate having an epitaxial superconducting layer thereon and method of making same - all 5 versions »

US Patent 5,173,474, 1992 - [freepatentsonline.com](#)

... Materials have been yttrium **barium** and copper oxide **perovskite** compounds ... **strontium** and titanium, **magnesium** and aluminum, aluminum, **lanthanum** and aluminum ...

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Silicon substrate having YSZ epitaxial barrier layer and an epitaxial superconducting layer - all 5 versions »

GAN Connell, DE Fenner, JB Boyce, DK Fork - US Patent 5,358,925, 1994 - [freepatentsonline.com](#)

... Materials have been yttrium **barium** and copper oxide **perovskite** compounds ... **strontium** and titanium, **magnesium** and aluminum, aluminum, **lanthanum** and aluminum ...

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Thermal detector with stress-aligned thermally sensitive element and method - all 3 versions »

HR Beratan, CM Hanson - US Patent 6,020,216, 2000 - [freepatentsonline.com](#)

... may be minimized for tetragonal **perovskite** materials. ... sensitive **titanate** (BST), element **barium** titanate (BT ... **titanate** (PZT), lead **lanthanum** zirconate **titanate** ...

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PYROELECTRIC CHARACTERISTICS OF MODIFIED **BARIUM TITANATE** CERAMICS - all 7 versions »

KK Deb, MD Hill, JF Kelly - Journal of Materials Research, 1992 - [mrs.org](#)

... well known that ferroelectric **perovskite** ce-ramics such as **lanthanum** substituted lead zirconate **titanate** (PLZT), **barium** **strontium** **titanate** (BST), and ...

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Thermal detector with nucleation element and method - all 2 versions »

HR Beratan, CM Hanson - US Patent 5,945,673, 1999 - [freepatentsonline.com](#)

... be minimized for tetragonal **perovskite** materials. ... **barium** **strontium** **titanate** (BST), **barium** **titanate** (BT), and ... **titanate** (PT), lead **lanthanum** **titanate** (PLT), lead ...

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Thermal detector with preferentially-ordered thermally sensitive element and method - all 2 versions »

HR Beratan - US Patent 5,990,481, 1999 - [freepatentsonline.com](#)

... as **barium** **strontium** **titanate** (BST), **barium** **titanate** (BT), and ... **titanate** (PZT), lead **lanthanum** zirconate **titanate** ... be minimized for tetragonal **perovskite** materials ...

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... and Microstructural Characterization of **Lanthanum** Modified Lead **Titanate** Obtained by Combustion ... - all 4 versions »

C De Paula, P Nascente, J Eiras, D Garcia, R ... - [ingentaconnect.com](#)

... of the PLT **perovskite** phase and ... optical, and mechanical properties of **lanthanum**-modified lead ... new glycothermal process for **barium** **titanate** nanoparticle synthesis ...

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Integrated circuit ferroelectric **infrared detector** and method

KR Udayakumar, HR Beratan, CM Hanson - US Patent 6,802,967, 2004 - [freepatentsonline.com](#)

... have been investigated, such as **barium** **strontium** **titanate** (BST), lead ... oxide such as **lanthanum** **strontium** cobalt oxide ... C. to crystallize (**perovskite** lattice) the ...

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CVD of oxide materials for thermal imaging—the role of precursor chemistry - all 3 versions »

PJ Wright, CJ Anthony, MJ Crosbie, PP Donohue, PA ... - Journal of Materials Chemistry, 2004 - [rsc.org](#)

... substrate silicon and the **perovskite** films ... the alkaline earth substituted **lanthanum** manganites (La 1 ... thermal imaging applications **barium** substitution potentially ...

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[PDF] [Ferroelectric films and micro devices](#)

TC Goel, AK Tripathi - Presented at the Indo-Japanese Workshop on Microsystem ..., 2000 - journal.library.iisc.ernet.in

... Thin films of **calcium**-modified lead **titanate** (PCT ... thin films which is otherwise **perovskite**, leading to ... using lead acetate trihydrate, **lanthanum** acetate hydrate ...

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